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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet of 4

	Complete if Known
Application Number	10/001,849
Filing Date	November 19, 2001
First Named Inventor	Jonathan J. Hull
Art Unit	2173
Examiner Name	Unnassigned X. L. Bautista
Attornou Docket Number	015358-007300US

			U.S. PATENT DO	CUMENTS	
		Document Number			
Examiner	Cite No.¹	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
XLB	1	6,182,090	01-30-2001	Peairs	
XLB	2	6,101,503	08-08-2000	Cooper et al.	
XLB	3	6,055,542	04-25-2000	Nielsen et al.	
XLB	4	6,028,601	02-22-2000	Machiraju et al.	
·XLB	5	6,026,409	02-15-2000	Blumenthal	D=
XLB	6	6,021,403	02-01-2000	Horvitz et al.	RECEIVED
XLB	7	6,006,218	12-21-1999	Breese et al.	-OFIAFD
XLB	8	5,987,454	11-16-1999	Hobbs	1111 9 4 0000
XLB	9	5,950,187	09-07-1999	Tsuda	201 x x 5005
XLB	10	5,946,678	08-31-1999	Aalbersberg	Toobast
XLB	11	5,943,679	08-24-1999	Niles et al.	Technology Center 2100
XLB	12	5,873,107	02-16-1999	Borovoy et al.	0, 100
XLB	13	5,870,770	02-09-1999	Wolfe	
XLB	14	5,860,074	01-12-1999	Rowe et al.	
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X243	16	5,838,317	11-17-1998	Bolnick et al.	
XLB	17	5,832,474	11-03-1998	Lopresti et al.	
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XLB	20	5,781,785	07-14-1998	Rowe et al.	
XLB	21	5,778,397	07-07-1998	Kupiec et al.	
KLB	22	5,761,655	06-02-1998	Hoffman	
$\chi \mathcal{L} \mathcal{B}$	23	5,748,805	05-05-1998	Withgott et al.	·
XLB	24	5,737,599	04-07-1998	Rowe et al.	
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KLB	26	5,680,636	10-21-1997	Levine et al.	
KLB	27	5,638,543	06-10-1997	Pedersen et al.	
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XLB	33	5,404,295	04-04-1995	Katz et al.	
XLB	34	5,384,703	01-24-1995	Withgott et al.	

Examiner Signature	1 X.L.B	autista	Date - Considered	6/7/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	Complete if Known				
Application Number	10/001,849				
Filing Date	November 19, 2001				
First Named Inventor	Jonathan J. Hull				
Art Unit	2173				
Examiner Name	Unnassigned				
Attorney Docket Number	015358-007300US				

Par.			U.S. PATENT D	OCUMENTS	
		Document Number			
Examiner	Cite No.1	Number Kind Code ² (If known)	- Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
XLB	35	5,349,658	09-20-1994	O'Rourke et al.	
XIB	36	5,309,359	05-03-1994	Katz et al.	RECEIVED
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XLB	39	4,417,239	11-22-1983	Demke et al.	
XLB					Technology Center 2100

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Examiner Initials*	Cite No.1	For	eign Patent Docu Number ⁴		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰	
XLB	40	EP EP	802 492	Kind Code ^s (# known) A1	10-22-1997	IBM Corporation	rigures Appear	 	
XLB	41	EP	762 297	A2	03-12-1997	Sun Microsystems		 	
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XLB	43	€P	378 848	A2	07-05-1990	IBM Corporation			
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XLB	48	GB	2 137 788	Α	10-10-1984	Gavilan Computer Corporation			
XLB	49	JP	8-297677	Α	11-12-1996	Xerox Corporation			
XLB			·						

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Substitute for form 1449B/PTO Complete if Known Application Number 10/001,849 INFORMATION DISCLOSURE Filing Date November 19, 2001 STATEMENT BY APPLICANT **First Named Inventor** Jonathan J. Hull **Art Unit** 2173 (use as many sheets as necessary) **Examiner Name** Unnassigned Attorney Docket Number 015358-007300US of |

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue T² No. Initials number(s), publisher, city and/or country where published. 50 Acrobat Reader Version 2.0 (software application), Adobe Systems Incorporated, screenshots Figures 1-10 (1994). 51 Adobe Acrobat Reader 3.0 screen dumps (fig. 1-3), (1996). JUL 2 4 2002 52 Adobe Systems, Inc., "Adobe Photoshop 4.0 User Guide for Macintosh and Windows," pp. 30-31 (1998) Technology Center 2100 53 Apple Macintosh system 7 reference manual, pages 30-31 (1991). 54 BALL et al. "Software Visualization in the Large", IEEE Computer, 29: 33-43 (1996). BOGURAEV et al. "Salience-Based Content Characterisation of Text Documents," Proceedings of the ACL/EACL 55 Workshop on Intellegent [Sic] Scalable Text Summarization, 1997. Topic identification, Discourse-based summarization. pp. 1-12 (1997). BRANDOW et al. "Automatic Condensation of Electronic Publications by Sentence Selection," Information 56 Processing and Management, 31(5):675-685 (1995). 57 GLIEDMAN "Virtual Office Managers," Computer Shopper, 18:290 (1998). GREENBERG et al., "Sharing fisheye views in relaxed-WYSIWIS groupware applications," <u>Proceedings of Graphics Interface</u>, Toronto, Canada, May 22-24, 1995, Distributed by Morgan-Kaufmann, Pp. 28-38, http://www.cpsc.ucalgary.ca/grouplab/papers/1996/96-Fisheye.Gl/gi96 flsheye.html. HEARST et al. "TileBars: Visualization of Term Distribution Information in Full Text Information Access," Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems (CHI), Denver, CO., May 1995, Pp. 1-8, http://www.acm.org/sigchi/chi95/Electronic/documnts/papers/mah bdy htm.

Examiner Signature	L. Bautista	Date Considered	6/7/04	
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LANGLEY "An Analysis of Bayesian Classifiers," Proceedings of the Tenth National Conference on Artificial

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Substitute	for form 1449B/PT(0		Complete if Known			
INFORMATION DISCLOSURE				Application Number	10/001,849		
				Filing Date	November 19, 2001		
STAT	EMENT B	ΥA	PPLICANT	First Named Inventor	Jonathan J. Hull		
				Art Unit	2173		
	(use as many she	ets es	necessary)	Examiner Name	Unnassigned		
Siteet	4	of	4	Attorney Docket Number	015358-007300US		

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS								
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
XLB	65	SUMITA et al. "Document Structure Extraction for Interactive Document Retrieval Systems," <u>Proceedings of SIGDOC 93</u> , pages 301-310, (1993).						
XLB	66	TAGHVA et al. "An Evolution of an Automatic Markup System," SPIE, 2422:317-327 (1995).						
XLB	67	TAXT "Segmentation of Document Images," IEEE 11:1322-1329 (1989).						

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Examiner Signature	X. L. Bautista	Date Considered	6/7/04	

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CE TRADE Substitute for form 1449B/PTO C mplete if Known PRESIVED TOOR **Application Number** 10/001,849 INFORMATION DISCLOSURE **Filing Date** November 19, 2001 STATEMENT BY APPLICANT **First Named Inventor** Jonathan J. Hull Group Art Unit 2173 (use as many sheets as necessary) Unassigned **Examiner Name** of 5 Sheet Attorney Docket Number 015358-007300US

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
XLB	1.	Adobe Premiere (video editing software) from Http://www.adobe.com (2002).						
XLB	2.	BOBICK et al. "A State Based Approach to the Representation and Recognition of Gesture," IEEE Trans. on Pattern Analysis and Machine Intelligence, pp. 1325-1337 (1997).						
XLB	3.	BORECZKY, J. et al. "An Interactive Comic Book Presentation for Exploring Video," Conference on Human factors in Computing Systems (CHI 2000), ACM Press, pp. 185-192, 2000.						
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Examiner Signature	X. L. Bautista	Date Considered	6/7/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

TOO TOO C mplete if Known **Application Number** 10/001,849 **Filing Date** November 19, 2001 First Named Inventor Jonathan J. Hull **Group Art Unit** 2173 **Examiner Name** Unassigned

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Sheet of 5

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2			
XLB	16.	DOERMANN et al. "Applying Algebraic and differential invarients for logo recognition," Machine Vision and Applications 9:73-86 (1996).				
XLB	17.	DONATO et al. "Classifying Facial Actions", IEEE Trans. on Pattern Analysis and Machine Intelligence, 21:974-989 (1999).				
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XLB	28.	HECHT "Embedded data glyph Technology for Hardcopy Digital Documents," Proc. SPIE 2171:341-352 (1994).				

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INFORMATION DIGGS COLLET		Applicati n Number	10/001,849					
INFORMATION DISCLOSURE			Filing Date	November 19, 2001				
STAT	EME	NT BY APPLICANT	First Named Invent r	Jonathan J. Hull				
			Group Art Unit	2173	112			
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Sheet	3	of 5	Attorney Docket Number	015358-007300US	20-			
				Contraction	1			
XLB	29.	HECHT *Printed Embedded Data Graphic	cal User Interfaces," IEEE Compute	10/001,849 November 19, 2001 Jonathan J. Hull 2173 Unassigned 015358-007300US	'as			
XLB	30.	HU et al. "Multimedia Description Frame ACM Conference on Digital Libraries (DL	work (MDF) for content descriptions '99) August 11-14, 1999.	s of Audio/Video Documents," Fourth				
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XLB	45.	MERLINO et al. "Broadcast News Navigat The MITRE Corporation (1997).	ion using Story Segmentation," Adv	ranced Information Systems Center,				

Examiner Signature	X. L. Bautis	fa	Date Considered	6/7/04	

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Sheet	4	 of	5	

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Examiner Signature	X. L.	Bautista	Date Considered	6/7/04

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Application Number 10/001,849 November 19, 2001 **Filing Date** First Named Invent r Jonathan J. Hull Group Art Unit 2173 **Examiner Name** Unassigned

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Sheet 5 of Attorney Docket Number 015358-007300US

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In re application of:

Jonathan J. Hull et al.

Application No.: 10/001,849

Filed: November 19, 2001 For: TECHNIQUES FOR

ANNOTATING MULTIMEDIA

INFORMATION

Examiner:

Unassigned

Art Unit:

2173

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR §1.97 and

§1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Jonathan J. Hull et al.

Application No.: 10/001,849

Page 2



Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

5. B. Kotwal

Reg. No. 43,336

Sujit B. Kotwal

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 Tel: 650-326-2400

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